

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Page 1 of 2  
PD-980022

- ☒ Original  
☐ Continuation  
☐ Division  
☐ Continuation-in-part  
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Interference Cancellation for High Spectral Efficiency Satellite Communications**

the specification of which  
(check one) ☒

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

_____	_____	_____	Priority Claimed
Number	Country	Day/Month/Year Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No


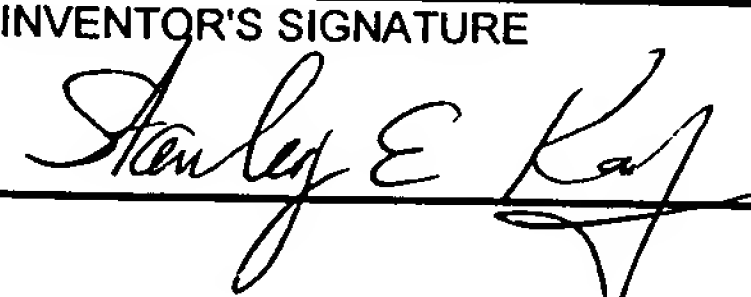

I hereby claim foreign priority benefits under Title 35, United States Code, §119(e) of any provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

60/108,093	November 12, 1998	Pending	Priority Claimed
Application Number	Filed	Status	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
Application Serial No.	Filing Date	Status
		(patented, pending, abandoned)

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Bassel F. Beidas	INVENTOR'S SIGNATURE 	DATE 8/17/99
RESIDENCE (CITY AND STATE) Alexandria, Virginia		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR Stanley E. Kay	INVENTOR'S SIGNATURE 	DATE 9/23/99
RESIDENCE (CITY AND STATE) Rockville, Maryland		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR A. Roger Hammons, Jr.	INVENTOR'S SIGNATURE 	DATE 9/8/99
RESIDENCE (CITY AND STATE) North Potomac, Maryland		INVENTION AGREEMENT DATE

STATE OF Maryland )  
COUNTY OF Frederick )

SS:

On Aug. 17, 1999 before me, Crystal L. Brooks  
a Notary Public in and for said State, personally appeared  
Bassel F. Beidas

☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public Crystal L. Brooks

STATE OF Maryland )  
COUNTY OF Frederick )

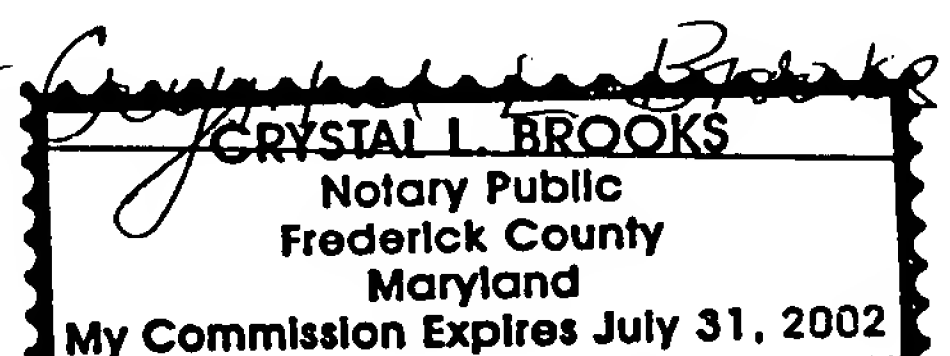
SS:

On Sept. 23, 1999 before me, Crystal L. Brooks  
a Notary Public in and for said State, personally appeared  
Stanley E. Kay

☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public



I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

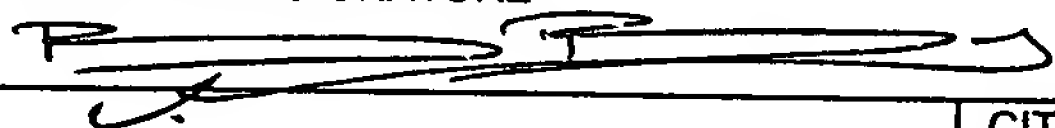
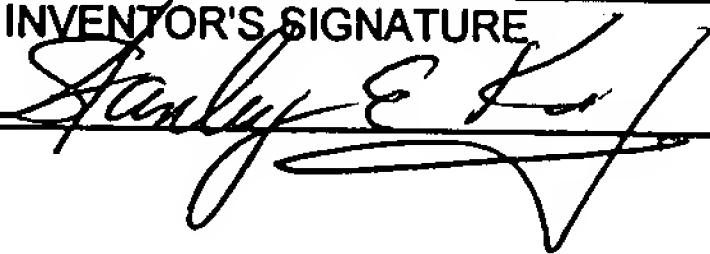
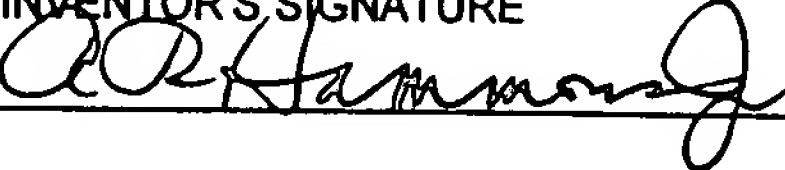
John T. Whelan,  
Michael W. Sales,

Registration No. 32,448  
Registration No. 30,213.

Address all telephone calls to: (301) 428-7172

Address all correspondence to **Customer Number 020991** (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Bassel F. Beidas	INVENTOR'S SIGNATURE 	DATE 8/17/99
RESIDENCE (CITY AND STATE) Alexandria, Virginia	CITIZENSHIP Lebanese	
POST OFFICE ADDRESS 1250 South Washington Street, Apt. 602, Alexandria, Virginia 22314		
FULL NAME OF SOLE OR JOINT INVENTOR Stanley E. Kay	INVENTOR'S SIGNATURE 	DATE 9/23/99
RESIDENCE (CITY AND STATE) Rockville, Maryland	CITIZENSHIP USA	
POST OFFICE ADDRESS 15009 Flower Valley Court, Rockville, Maryland 20815		
FULL NAME OF SOLE OR JOINT INVENTOR A. Roger Hammons, Jr.	INVENTOR'S SIGNATURE 	DATE 9/8/99
RESIDENCE (CITY AND STATE) North Potomac, Maryland	CITIZENSHIP USA	
POST OFFICE ADDRESS 14074 Saddle River Drive, North Potomac, Maryland 20878		

STATE OF Maryland )  
COUNTY OF Fredrick )

SS:

On Sept 8, 1999 before me, Crystal L. Brooks  
a Notary Public in and for said State, personally appeared  
A. Roger Hammons, Jr.

☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public Crystal L. Brooks

